

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/00023

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B31/30 B01J21/10 B01J37/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 99 46782 A (GEUS JOHN WILHELM ;U CAT B V (NL); UNIV UTRECHT (NL)) 16 September 1999 (1999-09-16) cited in the application example 1	1,17
A	--- PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) & JP 09 086915 A (AGENCY OF IND SCIENCE &TECHNOL), 31 March 1997 (1997-03-31) abstract	1,17
A	--- US 5 547 748 A (DYER MARK J ET AL) 20 August 1996 (1996-08-20) example 1 -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the international search

26 May 2003

Date of mailing of the international search report

05/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl
Fax: (+31-70) 340-3016

Authorized officer

Clement, J-P

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/00023

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9946782	A	16-09-1999	NL 1008528 C2	10-09-1999
			AU 2861099 A	27-09-1999
			EP 1062672 A2	27-12-2000
			JP 2002507055 T	05-03-2002
			WO 9946782 A2	16-09-1999
			ZA 9901800 A	04-10-1999
<hr/>				
JP 09086915	A	31-03-1997	JP 2782589 B2	06-08-1998
<hr/>				
US 5547748	A	20-08-1996	NONE	
<hr/>				